

RECEIVED
CENTRAL FAX CENTER

JUN 08 2006

Allen, Dyer, Doppelt,
Milbrath & Gilchrist, P.A.

— INTELLECTUAL PROPERTY ATTORNEYS —

255 South Orange Avenue • Suite 1401 • Orlando, FL 32801
Mail to: P.O. Box 3791 • Orlando, FL 32802-3791
tel: 407-841-2330 • fax: 407-841-2343

F A C S I M I L E C O V E R S H E E T

TO: EXAMINER: PHAN T.H. PALMER (ART UNIT: 2874)

CLIENT NUMBER: 62607

TELEPHONE: 571-272-2354

FAX: 571-273-8300

FROM: CHRISTOPHER F. REGAN, ESQ.

DATE: June 8, 2006

NUMBER OF PAGES (INCLUDING COVER SHEET): 9

COMMENTS/INSTRUCTIONS:

Re: Application Serial No. 09/914,944

Pursuant to your telephone request of earlier today, attached is a copies of the Information Disclosure Statements (IDS) filed on September 1, 2004 and May 5, 2005, respectively. We look forward to receiving your confirmation of consideration of the references cited with the IDS in due course.

Please contact us if you have any questions.

Regards,
Christopher F. Regan
Reg. No: 34,906

NOTE: The information in this facsimile transmission is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and as such is privileged.

If the reader of this message is not the intended recipient named above, you are notified that you have received this document in error, and any review, dissemination, distribution or copying of this message is strictly prohibited.

If you have received this document in error, please notify this office immediately via telephone, and return the original message to the above address by mail. Thank you.

IF YOU DO NOT RECEIVE ALL OF THE PAGES OR ENCOUNTER DIFFICULTIES IN TRANSMISSION, PLEASE CONTACT THE RECEPTIONIST IMMEDIATELY AT (407) 841-2330

JUN 8 2006 12:14PM

NO. 182 P. 2
RECEIVED
CENTRAL FAX CENTER

JUN 08 2006

Case No. 62607

MAIL STOP PCT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

In re Application of: **MEARS ET AL.**
Serial No.: **09/914,944**
Filed: **SEPTEMBER 5, 2001**
For: **IMPROVEMENTS IN AND RELATING TO GRATINGS**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
6. ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

Date: September 1, 2004


CHRISTOPHER F. REGAN
Reg. No. 34,906

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED
CENTRAL FAX CENTER

JUN 08 2006

In re Patent Application of:)
MEARS ET AL.)
Serial No. 09/914,944) Attorney Docket No. 62607
Confirmation No. 7200)
Filing Date: MARCH 3, 2000)
For: IMPROVEMENTS IN AND RELATING)
TO GRATINGS)

CITATION UNDER 37 CFR §1.97

MAIL STOP PCT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,



CHRISTOPHER F. REGAN
Reg. No. 34,906
Allen, Dyer, Doppelt, Milbrath
& Gilchrist, P.A.
255 S. Orange Avenue, Suite 1401
Post Office Box 3791
Orlando, Florida 32802
407/841-2330
Attorney for Applicants

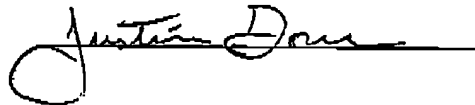
In re Patent Application of
MEARS ET AL.

Serial No. 09/914,944

Filed: SEPTEMBER 5, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1st day of September, 2004.



JUN 08 2006

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT	Atty Docket:	62607
	Serial No.:	09/914,944
	Applicant:	MEARS ET AL.
	Filing Date:	SEPTEMBER 5, 2001
Group:		

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	4,485,128	11/27/84	Dalal et al.	427	85	
	AB	6,326,311	12/4/01	Ueda et al.	438	694	
	AC	6,350,993	2/26/02	Chu et al.	257	19	
	AD	6,376,337	4/23/02	Wang et al.	438	478	
	AE	6,436,784	8/20/02	Allam	438	380	
	AF	6,501,092	12/31/02	Nikonov et al.	257	29	
	AG	6,568,679	5/20/03	Nikonov et al.	257	29	
	AH	6,621,097	9/16/03	Nikonov et al.	257	17	
	AI	2003/0162335	8/28/03	Yuki et al.	438	151	3/4/03
	AJ	2003/0215990	11/20/03	Fitzgerald et al.	438	172	3/14/03
	AK						
	AL						
	AM						
	AN						
	AO						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation
	AP	61220339A	9/30/86	Japan	H01L21	322	English Abstract
	AQ	61145820A	7/3/86	Japan	H01L21	20	English Abstract
	AR	99/63580	12/9/99	WO	H01L3	00	n/a

EXAMINER:	DATE CONSIDERED:
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

Case No. 62607RECEIVED
CENTRAL FAX CENTER

JUN 08 2006

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

In re Application of: **MEARS ET AL.**
Serial No.: **09/914,944**
Filed: **September 5, 2001**
For: **CONFIGURABLE APERIODIC GRATING DEVICE**
Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
6. ☐ Please associate this application with Customer No. 27975.

Date: May 5, 2005CHRISTOPHER F. REGAN
Reg. No. 34,906

JUN 08 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Patent Application of:
MEARS ET AL.

Serial No. 09/914,944

Filing Date: SEPTEMBER 5, 2001

For: CONFIGURABLE APERIODIC
GRATING DEVICE

Attorney Docket No. 62607

CITATION UNDER 37 CFR §1.97Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. In accordance with current USPTO procedures published 05 AUG. 2003, in 1276 OG 55, copies of the U.S. patent documents cited in the form 1449A are not attached. The undersigned would be happy to provide copies of these references if requested. Copies of non-U.S. patent references, if any, are attached. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,


CHRISTOPHER F. REGAN

Reg. No. 34,906

Allen, Dyer, Doppelt, Milbrath
& Gilchrist, P.A.

255 S. Orange Avenue, Suite 1401

Post Office Box 3791

Orlando, Florida 32802

407-841-2330

Attorney for Applicants

In re Patent Application of:

MEARS ET AL.

Serial No. 09/914,944

Filing Date: 9/5/01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER OF PATENTS AND TRADEMARKS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 5th day of May, 2005.



Sheet 1 of 1

SUBSTITUTE FORM PTO-1449A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty Docket:	62607
	Serial No.:	09/914,944
	Applicant:	MEARS ET AL.
	Filing Date:	9/5/01
	Group:	

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	4,882,609	11/21/89	Schubert et al.	357	22	
	AB	5,081,513	1/14/92	Jackson et al.	357	23.7	
	AC	5,606,177	2/25/97	Wallace et al.	257	25	
	AD	6,255,150	7/3/01	Wilk et al.	438	191	
	AE	4,908,678	3/13/90	Yamazaki	357	4	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation
	AM	0 843 361	6/20/98	EP	H01L29	76	
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	Patent Abstracts of Japan, Vol. 012, No. 080 (E-590), 12 March 1988 & JP 62 219665 A (Fujitsu Ltd), 26 September 1987 abstract					
	AR	Patent Abstracts of Japan, Vol. 010, No.179 (E-414), 24 June 1986 & JP 61 027681 A (Res Dev Corp of Japan), 7 February 1986 abstract					
	AS						

EXAMINER:	DATE CONSIDERED:
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

SERIAL/PATENT NO. 09/914,944 FILED/ISSUED 9/5/01
 APPLICANT Mears et al. OIP
 KINDLY ACKNOWLEDGE RECEIPT OF ACCOMPANYING PAPERS WITH YOUR MAIL ROOM STAMP.

MAY 6 9 2005

<input type="checkbox"/> \$ _____ check	<input type="checkbox"/> Appellant's Appeal Brief (x3) - \$320 large entity
<input type="checkbox"/> Authorization - Deposit Account No. <u>5</u>	<input type="checkbox"/> Status Request
<input type="checkbox"/> Utility application <input type="checkbox"/> Provisional application	<input type="checkbox"/> Transmittal of Formal Drawings (____ sheets)
<input type="checkbox"/> _____ pages, _____ claims, _____ drawing sheets	<input type="checkbox"/> Letter to Official Draftsman
<input type="checkbox"/> CPA transmittal <input type="checkbox"/> Continuation transmittal	<input type="checkbox"/> Part B-Issue Fee Transmittal
<input type="checkbox"/> RCB transmittal <input type="checkbox"/> Divisional transmittal	<input type="checkbox"/> Publication Fee Transmittal
<input type="checkbox"/> Certificate of Express Mail Label No.:	<input type="checkbox"/> PCT Request (____ pp.) + Application (____ pp.)
<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> National Phase Transmittal Letter
<input type="checkbox"/> Assignment w/Cover Sheet	<input type="checkbox"/> Response to PCT Invitation to Correct Defects
<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Ch. II Demand _____ Power of Attorney
<input type="checkbox"/> Response to Notice to File Missing Parts + copy	<input type="checkbox"/> Revocation of Prior Powers of Attorney and POA
<input checked="" type="checkbox"/> Citation Under 37 CFR § 1.97 (IDS)	<input type="checkbox"/> Petition for _____ + \$130 Fee
<input checked="" type="checkbox"/> Form PTO-1449 + copies of cited references	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Response to Restriction Requirement	<input type="checkbox"/> Request for Correction to Filing Receipt
<input type="checkbox"/> Response to Election Requirement	<input type="checkbox"/> Request for Correction to Assignment and/or cover
<input type="checkbox"/> Amendment Transmittal Form	<input type="checkbox"/> Transmittal of Certified Copy of Priority Document
<input type="checkbox"/> Amendment (Official Action of _____)	<input type="checkbox"/> Preliminary Amendment
<input type="checkbox"/> Request for Extension of Time (____ mos.)	<input type="checkbox"/> Replacement Drawings (____ sheets)
<input type="checkbox"/> Notice of Appeal	<input type="checkbox"/> Request Certificate of Correction + PTO 1050
<u>5/5/05</u>	<input type="checkbox"/> Substitute specification (w/markup version)
<u>62607</u>	<input type="checkbox"/> Other _____
DATE	FILE NO.
	<u>C. Regan</u> ATTORNEY

SERIAL/PATENT NO. 09/914,944 FILED/ISSUED September 5, 2001
 APPLICANT Mark et al.
 KINDLY ACKNOWLEDGE RECEIPT OF ACCOMPANYING PAPERS WITH YOUR MAIL ROOM STAMP.

<input type="checkbox"/> \$ _____ check	<input type="checkbox"/> Appellant's Appeal Brief (x3) - \$320 large entity
<input type="checkbox"/> Authorization - Deposit Account No. _____	<input type="checkbox"/> Status Request
<input type="checkbox"/> Utility application <input type="checkbox"/> Provisional application	<input type="checkbox"/> Transmittal of Formal Drawings (____ sheets)
<input type="checkbox"/> _____ pages, _____ claims, _____ drawing sheets	<input type="checkbox"/> Letter to Official Draftsman
<input type="checkbox"/> CPA transmittal <input type="checkbox"/> Continuation transmittal	<input type="checkbox"/> Part B-Issue Fee Transmittal
<input type="checkbox"/> RCE transmittal <input type="checkbox"/> Divisional transmittal	<input type="checkbox"/> Publication Fee Transmittal
<input type="checkbox"/> Certificate of Express Mail Label No.: _____	<input type="checkbox"/> PCT Request (____ pp.) + Application (____ pp.)
<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> National Phase Transmittal Letter
<input type="checkbox"/> Assignment w/Cover Sheet	<input type="checkbox"/> Response to PCT Invitation to Correct Defects
<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Ch. II Demand _____ Power of Attorney
<input type="checkbox"/> Response to Notice to File Missing Parts + copy	<input type="checkbox"/> Revocation of Prior Powers of Attorney and POA
<input checked="" type="checkbox"/> Citation Under 37 CFR § 1.97 (IDS)	<input type="checkbox"/> Petition for _____ + \$130 Fee
<input checked="" type="checkbox"/> Form PTO-1449 + copies of cited references	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Response to Restriction Requirement	<input type="checkbox"/> Request for Correction to Filing Receipt
<input type="checkbox"/> Response to Election Requirement	<input type="checkbox"/> Request for Correction to Assignment and/or cover
<input type="checkbox"/> Amendment Transmittal Form	<input type="checkbox"/> Transmittal of Certified Copy of Priority Document
<input type="checkbox"/> Amendment (Official Action of _____)	<input type="checkbox"/> Preliminary Amendment
<input type="checkbox"/> Request for Extension of Time (____ mos.)	<input type="checkbox"/> Replacement Drawings (____ sheets)
<input type="checkbox"/> Notice of Appeal	<input type="checkbox"/> Request Certificate of Correction + PTO 1050
	<input type="checkbox"/> Substitute specification (w/marked up version)
	<input type="checkbox"/> Other _____

DATE 9/1/04 FILE NO. 62607 C. Ragan
6120 Rec'd PCT/PTO 07 SEP 2004